

Monthly Summary Sheet for November 2003

Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE Treatment System and WATER Center Construction Activities

CDM continued the Phase III (park shelter rehabilitation, creek discharge, landscaping, etc.) construction activities in November 2003, and the groundwater treatment system continued to pump and treat large quantities of contaminated groundwater. The Phase III construction efforts during November included the continuation of the park shelter rehabilitation efforts with additional painting, installation of the plumbing fixtures, etc. (as shown to the right), installation of the final fish observatory louver sections (as shown below); landscaping; site restoration efforts; and various additional construction items. The Plumes ABE groundwater treatment system pumped and treated approximately 40 million gallons of contaminated groundwater during November 2003 for a total treated volume of approximately 391 million gallons.



Anticipated December activities: The construction efforts for the remaining Phase III site improvement items (park shelter rehabilitation, fire hydrant and supply line, site restoration, etc.) will be substantially completed, and the groundwater treatment system will continue to pump and treat over 1.2 million gallons of groundwater a day.

Monitoring Activities

CDM finalized the Third Quarter 2003 Site Monitoring Network Report and began the field efforts for the Fourth Quarter 2003 Site Monitoring Network sampling event with the collection of water level data from 242 measurement points. Samples were collected in

November from 32 monitoring wells, the 13 extraction wells, and two surface water sampling locations as part of the initial Fourth Quarter 2003 sampling event efforts. CDM also continued the Plumes ABE treatment system performance monitoring with the collection of samples from the treatment system influent and effluent flows.

Anticipated December activities: CDM will complete the field efforts for the Fourth Quarter 2003 Site Monitoring Network sampling event and will begin the preparation of the Fourth Quarter 2003 Site Monitoring Network Report and Annual Summary document to present the data from the water level measurements and analytical samples with the corresponding evaluation and summarization information.

Source Area Activities

The draft source control measures report for the South Washington and English (149 and 157 S. Washington) source areas was submitted to the Kansas Department of Health and Environment (KDHE) for review.

Anticipated December activities: The City of Wichita will await KDHE comments for the recently-submitted draft source control measures reports for the Harcross / Tri-State Central (HCC/TSC) and South Washington and English (SWE) source areas and for other previously-submitted source area documents.